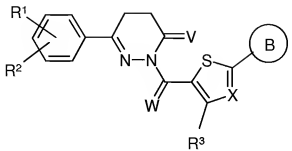
This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) Compounds of the formula I



I

in which

R^1 and R^2 are each, independently of one another, H, OH, OR^8, $-SR^8$, $-SOR^8$, $-SO_2R^8$ or Hal,

R^1 and R^2 together are alternatively $-OCH_2O-$ or $-OCH_2CH_2O-$,

R^3 and $R^{3'}$ are each, independently of one another, H, A"R^7, COA"R^7, COOA"R^7, $CONH_2$, CONHA"R^7, CON(A"R^7)(A'"R^7), $CONR^{10}$Het, NH_2, NHA"R^7, N(A"R^7)(A'"R^7), NCOA"R^7 or NCOOA"R^7,

V and W are oxygen or hydrogen substituents, with the proviso that, if V is O, W is H,H,

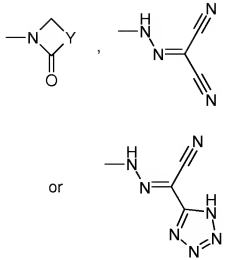
and vice versa,

B is an aromatic isocyclic or heterocyclic radical, which may be unsubstituted or monosubstituted, disubstituted or trisubstituted by R^4, R^5 and/or R^6,

X is N or $CR^{3'}$,

R^4, R^5

and R^6 are each, independently of one another, H, A"R^7, OH, OA"R^7, NO_2, NH_2, NHA"R^7, N(A"R^7)(A'"R^7), NHCOA"R^7, NHCOOA"R^7, $NHCONH_2$, NHCONHA"R^7, NHCON(A"R^7)(A'"R^7), Hal, COOH, COOA"R^7, $CONH_2$, CONHA"R^7, CON(A"R^7)(A'"R^7),



R^7 is H, COOH, COOA, $CONH_2$, CONHA, CONAA', NH_2, NHA, NAA', NCOA, NCOOA, OH or OA,

R^8 is A, cycloalkyl having 3-7 carbon atoms, alkylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,

R^9 is alkyl having 1-10 carbon atoms, cycloalkyl having 3-7 carbon atoms, alkylenecycloalkyl having 4-8 carbon atoms or alkenyl having 2-8 carbon atoms,

in which one, two or three CH_2 groups may be replaced by O, S, SO, SO_2, NH, NMe, NEt and/or by -CH=CH- groups, and/or

1-7 H atoms may be replaced by F and/or Cl,

Y is alkylene having 1-10 carbon atoms or alkenylene having 2-8 carbon atoms,

in which one, two or three CH_2 groups may be replaced by O, S, SO, SO_2, NH or NR^9 and/or

1-7 H atoms may be replaced by F and/or Cl,

A and A' are each, independently of one another, alkyl having 1-10 carbon atoms or alkenyl having 2-8 carbon atoms,

in which one, two or three CH_2 groups may be replaced by O, S, SO, SO_2, NH or NR^9 and/or

1-7 H atoms may be replaced by F and/or Cl,

or

aryl or Het,

A and A' together are alternatively an alkylene chain having 2-7 carbon

atoms, in which one, two or three CH_2 groups may be replaced by O, S, SO, SO_2, NH, NR^9, $NCOR^9$ or $NCOOR^9$,

A" and A'" are each, independently of one another, absent, alkylene having 1-10 carbon atoms, alkenylene having 2-8 carbon atoms or cycloalkylene having 3-7 carbon atoms, in which one, two or three CH_2 groups may be replaced by O, S, SO, SO_2, NH or NR^9 and/or 1-7 H atoms may be replaced by F and/or Cl,

A" and A'" together are alternatively an alkylene chain having 2-7 carbon atoms, in which one, two or three CH_2 groups may be replaced by O, S, SO, SO_2, NH, NR^9, $NCOR^9$ or $NCOOR^9$,

aryl is phenyl, naphthyl, fluorenyl or biphenyl, each of which is unsubstituted or monosubstituted, disubstituted or trisubstituted by Hal, R^{11}, OR^{10}, $N(R^{10})_2$, NO_2, CN, $COOR^{10}$, $CON(R^{10})_2$, $NR^{10}COR^{10}$, $NR^{10}CON(R^{10})_2$, $NR^{10}SO_2A$, COR^{10}, $SO_2N(R^{10})_2$ or $S(O)_mR^{11}$,

R^{10} is H or alkyl having 1-6 carbon atoms,

R^{11} is alkyl having 1-6 carbon atoms,

Het is a monocyclic or bicyclic saturated, unsaturated or aromatic heterocyclic ring having 1 or 2 N, O and/or S atoms, which may be unsubstituted or monosubstituted or disubstituted by carbonyl oxygen, Hal, R^{11}, OR^{10}, $N(R^{10})_2$, NO_2, CN, $COOR^{10}$, $CON(R^{10})_2$, $NR^{10}COR^{10}$, $NR^{10}CON(R^{10})_2$, $NR^{10}SO_2R^{11}$, COR^{10}, SO_2NR^{10} and/or $S(O)_mR^{11}$,

Hal is F, Cl, Br or I,

m is 0, 1 or 2,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

2. (Original) Compounds according to Claim 1, in which

R^1 and R^2 are each, independently of one another, alkoxy having 1, 2, 3, 4, 5 or 6 carbon atoms,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

3. (Original) Compounds according to Claim 1, in which

R^1 and R^2 are each, independently of one another, H, methoxy, ethoxy, benzyloxy, propoxy, isopropoxy, difluoromethoxy, F, Cl, cyclopentyloxy, cyclohexyloxy or cycloheptyloxy,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

4. (Original) Compounds according to Claim 1, in which

R^1 and R^2 are each, independently of one another, methoxy, ethoxy, propoxy, isopropoxy, cyclopentyloxy or F,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

5. (Previously Presented) Compounds according to Claim 1, in which

R^1 4-methoxy or 4-ethoxy,

R^2 is 3-methoxy, 3-ethoxy, 3-propoxy, 3-isopropoxy or 3-cyclopentyloxy,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

6. (Previously Presented) Compounds according to Claim 1, in which

R^3 is H or A"R^7,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

7. (Previously Presented) Compounds according to Claim 1, in which

X is N or CH,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

8. (Previously Presented) Compounds according to Claim 1, in which

B is an aromatic isocyclic or monocyclic saturated or unsaturated heterocyclic ring having 1 or 2 N, O and/or S atoms,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

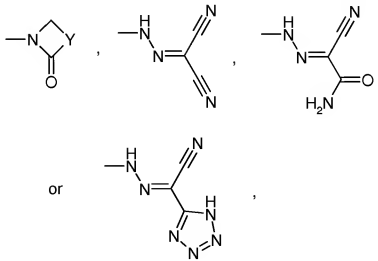
9. (Previously Presented) Compounds according to Claim 1, in which

B is phenyl, pyridyl, pyridyl N-oxide, thienyl, furyl, pyrrolyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, isoxazolinyl, oxazolinyl, thiazolinyl, pyrazolinyl, imidazolinyl, naph-thyl, quinolinyl, isoquinolinyl, cinnolinyl, phthalazinyl, quinazolinyl or quinoxalinyl, each of which is unsubstituted or may be monosubstituted, disubstituted or trisubstituted by R^4, R^5 and/or R^6,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

10. (Previously Presented) Compounds according to Claim 1, in which

B is phenyl, pyridyl, pyridyl N-oxide, thienyl, furyl, pyrrolyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, isoxazolinyl, oxazolinyl, thiazolinyl, pyrazolinyl, imidazolinyl, naphthyl, quinolinyl, isoquinolinyl, cinnolinyl, phthalazinyl, quinazolinyl or quinoxalinyl, each of which is unsubstituted or may be monosubstituted, disubstituted or trisubstituted by OH, OA, NO_2, NH_2, NAA',



and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

11. (Previously Presented) Compounds according to Claim 1, in which

B is unsubstituted pyridyl, pyridyl N-oxide, thienyl or pyrazinyl,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

12. (Previously Presented) Compounds according to Claim 1, R^1 and R^2 are each, independently of one another, alkoxy having 1, 2, 3, 4, 5 or 6 carbon atoms,

X is N or CH,

R^3 is H or A"R^7,

A" and A'" are each, independently of one another, absent or alkylene having 1-10 carbon atoms, in which one CH_2 group may be replaced by NH or NR^9,

A" and A'" together are alternatively an alkylene chain having 2-7 carbon atoms, in which one CH_2 group may be replaced by NH or NR^9,

B is phenyl, pyridyl, pyridyl N-oxide, thienyl, furyl, pyrrolyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, isoxazolinyl, oxazolinyl, thiazolinyl, pyrazolinyl, imidazolinyl, naphthyl, quinolinyl, isoquinolinyl, cinnolinyl, phthalazinyl, quinazolinyl or quinoxalinyl, each of which is unsubstituted or may be monosubstituted, disubstituted or trisubstituted by OH, OA, NO_2, NH_2, NAA',

R^7 is H, COOH, NHA or NAA',

R^9 is alkyl having 1-6 carbon atoms,

A and A' are each, independently of one another, alkyl having 1-10 carbon atoms, in which 1-7 H atoms may be replaced by F and/or Cl,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

13. (Previously Presented) Compounds according to Claim 1, in which

R^1 is 4-methoxy or 4-ethoxy,

R^2 is 3-methoxy, 3-ethoxy, 3-propoxy, 3-isopropoxy or 3-cyclopentyloxy,

X is N,

R^3 is H or alkyl having 1-6 carbon atoms,

B is phenyl, pyridyl, pyridyl N-oxide, thienyl, furyl, pyrrolyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, isoxazolinyl, oxazolinyl,

thiazolinyl, pyrazolinyl, imidazolinyl, naphthyl, quinolinyl, isoquinolinyl, cinnolinyl, phthalazinyl, quinazolinyl or quinoxalinyl, each of which is unsubstituted or may be monosubstituted, disubstituted or trisubstituted by OH, OA, NO_2, NH_2, NAA',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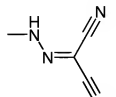
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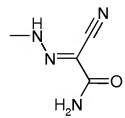

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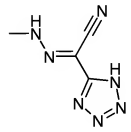

,

R^7 is H,

R^9 is alkyl having 1-6 carbon atoms,

A and A' are each, independently of one another, alkyl having 1-10 carbon atoms, in which 1-7 H atoms may be replaced by F and/or Cl,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

14. (Previously Presented) Compounds according to Claim 1, in which

R^1 is 4-methoxy or 4-ethoxy,

R^2 is 3-methoxy, 3-ethoxy, 3-propoxy, 3-isopropoxy or 3-cyclopentyloxy,

x is N,

R^3 is H or alkyl having 1-6 carbon atoms,

V is H,H,

W is O,

B is unsubstituted pyridyl, pyridyl N-oxide, thienyl or pyrazinyl,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

15. (Previously Presented) Compounds according to Claim 1, in which

R^1 is 4-methoxy or 4-ethoxy,

R^2 is 3-methoxy, 3-ethoxy, 3-propoxy, 3-isopropoxy or 3-cyclopentyloxy,

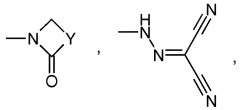
X is N,

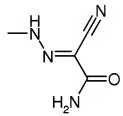
R^3 is H or alkyl having 1-6 carbon atoms,

V is H,H,

W is O,

B is unsubstituted pyridyl, pyridyl N-oxide, thienyl or pyrazinyl or phenyl, which is unsubstituted or may be monosubstituted by OH, OA, NO_2, NH_2, NAA',





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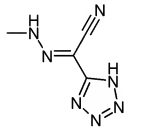


A and A' are each, independently of one another, alkyl having 1-10 carbon atoms, in which 1-7 H atoms may be replaced by F and/or Cl,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

16. (Original) Compounds of the formula I according to Claim 1 from the group consisting of

a) 1-[3-(3-cyclopentyloxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-[4-methyl-2-(1-oxypyridin-2-yl)thiazol-5-yl]methanone,

b) 1-[3-(3-isopropoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-[4-

methyl-2-(1-oxypyridin-2-yl)thiazol-5-yl]methanone,

c) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-[4-methyl-2-(1-oxypyridin-2-yl)thiazol-5-yl]methanone,

d) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyridin-3-ylthiazol-5-yl)methanone,

e) 1-[3-(3-isopropoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyridin-3-ylthiazol-5-yl)methanone,

f) 1-[3-(3-cyclopentyloxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyridin-3-ylthiazol-5-yl)methanone,

g) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyridin-2-ylthiazol-5-yl)methanone,

h) 1-[3-(3-isopropoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyridin-2-ylthiazol-5-yl)methanone,

i) 1-[3-(3-cyclopentyloxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyridin-2-ylthiazol-5-yl)methanone,

j) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyrazin-2-ylthiazol-5-yl)methanone,

k) 1-[3-(3-isopropoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyrazin-2-ylthiazol-5-yl)methanone,

l) 1-[3-(3-cyclopentyloxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-pyrazin-2-ylthiazol-5-yl)methanone,

m) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-thiophen-2-ylthiazol-5-yl)methanone,

n) 1-[3-(3-isopropoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-thiophen-2-ylthiazol-5-yl)methanone,

o) 1-[3-(3-cyclopentyloxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-(4-methyl-2-thiophen-2-ylthiazol-5-yl)methanone,

p) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-[4-methyl-2-phenylthiazol-5-yl]methanone,

q) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-[4-methyl-2-(4-methoxyphenyl)thiazol-5-yl]methanone,

r) 1-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazin-1-yl]-1-[4-methyl-2-(4-aminophenyl)thiazol-5-yl]methanone,

s) 2-[(4-{5-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazine-1-carbonyl]-4-methylthiazol-2-yl}phenyl)hydrazono]malononitrile,

t) 2-[(4-{5-[3-(3-ethoxy-4-methoxyphenyl)-5,6-dihydro-4H-pyridazine-1-carbonyl]-4-methylthiazol-2-yl}phenyl)hydrazono]-2-(1*H*-tetrazol-5-yl)acetonitrile,

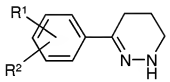
and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

17. (Previously Presented) Compounds of the formula I according to Claim 1 as phosphodiesterase IV inhibitors.

18. (Original) Process for the preparation of compounds of the formula I and salts and solvates thereof, characterised in that

a) for the preparation opf a compound of the formula I in which V is H,H and W is O,

a compound of the formula II

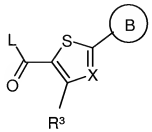


II

in which

R^1 and R^2 are as defined in Claim 1,

is reacted with a compound of the formula III



III

in which

L is Cl, Br, I or a free or reactively functionally modified OH group,

and R^3, X and B are as defined in Claim 1,

with the proviso that any further OH and/or amino group present is protected, and subsequently, if desired, a protecting group is removed,

and/or

b) one or more radicals R^1, R^2, R^3 and/or B in a compound of the formula I are converted into one or more other radicals R^1, R^2, R^3 and/or B by

i) cleaving an ether or ester,

ii) alkylating or acylating an OH function,

iii) reductively alkylating an amino group,

iv) reacting an amino group with malononitrile,

v) converting a cyano group into a tetrazole group,

and/or in that a basic compound of the formula I is converted into one of its salts by treatment with an acid.

19. (Previously Presented) Medicament comprising at least one compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and, if desired, excipients and/or adjuvants.

20. (Currently Amended) A method ~~Use of compounds of the formula I according to Claim 1 and/or physiologically acceptable salts or solvates thereof for the preparation of a medicament~~ for the treatment of a patient suffering from a disease or complaint caused by the PDE IV isozyme in its role in regulating the activation and degranulation of human eosinophils, comprising administering a compound according to Claim 1.

21. (Currently Amended) A method according to Claim 20 ~~Use according to Claim 20 of~~ wherein the disease or complaint is: allergic diseases, asthma, chronic bronchitis, atopic dermatitis, psoriasis and other skin diseases, inflammatory diseases, autoimmune diseases, such as, for example, rheumatoid arthritis, multiple sclerosis, Crohn's disease, diabetes mellitus or ulcerative colitis, osteoporosis, transplant rejection

reactions, cachexia, tumour growth or tumour metastasis, sepsis, memory disorders, atherosclerosis and AIDS.

22. (Currently Amended) A Method ~~Use~~ according to Claim 20 wherein the disease or complaint is: asthma of whatever type, etiology or pathogenesis, or asthma selected from the group consisting of atopic asthma, non-atopic asthma, allergic asthma, atopic, bronchial, IgE-mediated asthma, bronchial asthma, essential asthma, true asthma, intrinsic asthma caused by patho-physiologic disturbances, extrinsic asthma caused by environmental factors, essential asthma of unknown or inapparent cause, non-atopic asthma, bronchitic asthma, emphysematous asthma, exercise-induced asthma, occupational asthma, infective asthma caused by bacterial, fungal, protozoal, or viral infection, non-allergic asthma, incipient asthma, wheezy infant syndrome;

chronic or acute bronchoconstriction, chronic bronchitis, small airway obstruction and emphysema;

obstructive or inflammatory airway diseases of whatever type, etiology or pathogenesis, or an obstructive or inflammatory airway disease selected from the group consisting of asthma, pneumoconiosis, chronic eosinophilic pneumonia, chronic obstructive pulmonary disease (COPD), COPD including chronic bronchitis, pulmonary emphysema or dyspnea associated therewith, COPD that is characterised by irreversible, progressive airway obstruction, adult respiratory distress syndrome (ARDS), and exacerbation of airway hyper-reactivity consequent to other medicament therapy;

pneumoconiosis of whatever type, etiology or pathogenesis, or pneumoconiosis selected from the group consisting of aluminosis or bauxite workers' disease, anthracosis or miners'asthma, asbestosis or steam-fitters' asthma, chalicosis or flint disease, ptilosis caused by inhaling the dust from ostrich feathers, siderosis caused by the inhalation of iron particles, silicosis or grinders' disease, byssinosis or cotton-dust asthma and talc pneumoconiosis;

bronchitis of whatever type, etiology or pathogenesis, or bronchitis selected from the group consisting of acute bronchitis, acute laryngotracheal bronchitis, arachidic bronchitis, catarrhal bronchitis,
croupus bronchitis, dry bronchitis, infectious asthmatic bronchitis,
productive bronchitis, staphylococcus or streptococcal bronchitis and
vesicular bronchitis;

bronchiectasis of whatever type, etiology or pathogenesis, or bronchiectasis selected from the group consisting of cylindric bronchiectasis, sacculated bronchiectasis, fusiform bronchiectasis, capillary bronchiectasis, cystic bronchiectasis, dry bronchiectasis and follicular bronchiectasis;

seasonal allergic rhinitis, or perennial allergic rhinitis, or sinusitis of whatever type, etiology or pathogenesis, or sinuisitis selected from the group consisting of purulent or nonpurulent sinusitis, acute or chronic sinusitis, and ethmoid, frontal, maxillary, or sphenoid sinusitis;

rheumatoid arthritis of whatever type, etiology or pathogenesis, or rheumatoid arthritis selected from the group consisting of acute arthritis, acute gouty arthritis, chronic inflammatory arthritis, degenerative arthritis, infectious arthritis, Lyme arthritis, proliferative arthritis, psoriatic arthritis and vertebral arthritis;

gout, and fever and pain associated with inflammation;

an eosinophil-related pathological pathological disorder of whatever type, etiology or pathogenesis, or an eosinophil-related pathological disorder selected from the group consisting of eosinophilia, pulmonary infiltration eosinophilia, Loffier's syndrome, chronic eosinophilic pneumonia, tropical pulmonary eosinophilia, bronchopneumonic aspergillosis, aspergilloma, granulomas containing eosinophils, allergic granulornatous angijtis 'or Churg-Strauss syndrome, polyarteritis nodosa (PAN) and systemic necrotising vasculitis;

atopic dermatitis, or allergic dermatitis, or allergic or atopic eczema;

urticaria of whatever type, etiology or pathogenesis, or urticaria selected from the group consisting of immune-mediated urticaria, complement-mediated urticaria, urticariogenic material-induced urticaria, physical stimulus-induced urticaria, stressinduced urticaria, idiopathic urticaria, acute urticaria, chronic urticaria, angioedema, cholinergic urticaria, cold urticaria in the autosomal dominant form or in the acquired form, contact urticaria, giant urticaria and papular urticaria;

conjunctivitis of whatever type, etiology or pathogenesis, or conjunctivitis selected from the group consisting of actinic conjunctivitis, acute catarrhal conjunctivitis, acute contagious conjunctivitis, allergic conjunctivitis, atopic conjunctivitis, chronic catarrhal conjunctivitis, purulent conjunctivitis and vernal conjunctivitis;

uveitis of whatever type, etiology or pathogenesis, or uveitis selected from the group consisting of inflammation of all or part of the uvea, anterior uveitis, iritis, cyclitis,

iridocyclitis, granulornatous uveitis, nongranulornatous uveitis, phacoantigenic uveitis, posterior uveitis, chor-oiditis and chorioretinitis;

psoriasis;

multiple sclerosis of whatever type, etiology or pathogenesis, or multiple sclerosis selected from the group consisting of primary progressive multiple sclerosis and relapsing remitting multiple sclerosis;

autoimmune/inflammatory diseases of whatever type, etiology or pathogenesis, or an autoimmune/inflammatory disease selected from the group consisting of autoimmune hematological disorders, hemolytic anaemia, aplastic anaemia, pure red cell anaemia, idiopathic thrombocytopenic purpura, systemic lupus erythematosus, polychondritis, sclerorma, Wegner's granulomatosis, dermatomyositis, chronic active hepatitis, myasthenia gravis, Stevens-Johnson syndrome, idiopathic sprue, autoimmune inflammatory bowel diseases, ulcerative colitis, Crohn's disease, endocrin opthamopathy, Grave's disease, sarcoidosis, alveolitis, chronic hypersensitivity pneumonitis, primary biliary cirrhosis, juvenile diabetes or diabetes mellitus type 1, anterior uveitis, granulornatous or posterior uveitis, keratoconjunctivitis sicca, epidemic keratoconjunctivitis, diffuse interstitial pulmonary fibrosis or interstitial lung fibrosis, idiopathic pulmonary fibrosis, cystic fibrosis, psoriatic arthritis, glomerulonephritis with and without nephrotic syndrome, acute glomerulonephritis, idiopathic nephrotic syndrome, minimal change nephropathy, inflammatory/ hyperproliferative skin diseases, psoriasis, atopic dermatitis, contact dermatitis, allergic contact dermatitis, benign familial pemphigus, pemphigus erythematosus, pemphigus foliaceus and pemphigus vulgaris;

prevention of foreign transplant rejection following organ transplantation;

inflammatory bowel disease (IBD) of whatever type, etiology or pathogenesis, or inflammatory bowel disease selected from the group consisting of ulcerative colitis (UC), collagenous colitis, colitis polyposa, transmural colitis and Crohn's disease (CD);

septic shock of whatever type, etiology or pathogenesis, or septic shock selected from the group consisting of renal failure, acute renal failure, cachexia, malarial cachexia, hypophysial cachexia, uremic cachexia, cardiac cachexia, cachexia suprarenalis or Addison's disease, cancerous cachexia, and cachexia as a consequence of infection by the human immunodeficiency virus (HIV);

liver damage;

pulmonary hypertension and hypoxia-induced pulmonary hypertension;

bone loss diseases, primary osteoporosis and secondary osteoporosis;

pathological disorders of the central nervous system of whatever type, etiology or pathogenesis, or a pathological disorder of the central nervous system selected from the group consisting of depression, Parkinson's disease, learning and memory impairment, tardive dyskinesia, drug dependence, arteriosclerotic dementia, and dementias that accompany Huntington's chorea, Wilson's disease, paralysis agitans and thalamic atrophies;

infections, especially viral infections, where these viruses increase the production of TNF-α in their host and where these viruses are sensitive to up-regulation of TNF- α in their host so that their replication or other vital activities are adversely affected, including viruses selected from the group consisting of HIV-1, HIV-2 and HIV-3, cytornegalovirus, CMV, influenza, adenoviruses and Herpes viruses, including Herpes zoster and Herpes simplex;

yeast and fungus infections, where these yeasts and fungi are sensitive to up-regulation by TNF- α or elicit TNF- α production in their host, for example fungal meningitis, particularly when administered in conjunction with other medicaments of choice for the treatment of systemic yeast and fungus infections, including, but not limited to, polymycins, for example polymycin B, imidazoles, for example clotrimazole, econazole, miconazole and ketoconazole, triazoles, for example fluconazole and itranazole and amphotericins, for example amphotericin B and liposomal amphotericin B;

ischemia-reperfusion damage, autoimmune diabetes, retinal autoimmunity, chronic lymphocytic leukemia, HIV infections, lupus erythematosus, kidney and ureter disease, urogenital and gastrointestinal disorders and prostate diseases.

23. (Currently Amended) A method ~~Use~~ according to Claim 20 wherein the disease or complaint is: (1) inflammatory diseases and conditions, including joint inflammation, rheumatoid arthritis, rheumatoid spondylitis, osteoarthritis, inflammatory bowel disease, ulcerative colitis, chronic glomerulonephritis, dermatitis and Crohn's disease; (2) respiratory diseases and conditions, including asthma, acute respiratory distress syndrome, chronic pulmonary inflammatory disease, bronchitis, chronic obstructive airway disease and silicosis; (3) infectious diseases and conditions, including sepsis, septic shock, endotoxic shock, Gram-negative sepsis, toxic shock syndrome, fever and myalgias due to bacterial, viral or fungal infection, and influenza; (4) immune diseases and conditions,

including autoimmune diabetes, systemic lupus erythematosis, GvH reaction, rejection of foreign transplants, multiple sclerosis, psoriasis and allergic rhinitis; and (5) other diseases and conditions, including bone absorption diseases; reperfusion damage; cachexia secondary to infection or malignancy; cachexia secondary to human acquired immune deficiency syndrome (AIDS), human immunodeficiency virus (HIV) infection, or AIDS related complex (ARC); keloid formation; scar tissue formation; type 1 diabetes mellitus; and leukaemia.

24. (Currently Amended) A method ~~Use~~ according to Claim 20 wherein the disease is a myocardial diseases.

25. (Currently Amended) A method ~~Use~~ according to Claim 24 wherein the myocardial disease has inflammatory and immunological properties.

26. (Currently Amended) A method ~~Use~~ according to Claim 20 wherein the disease or complaint is: coronary heart disease, reversible or irreversible myocardial ischaemia/reperfusion damage, acute or chronic heart failure and restenosis, including in-stent restenosis and stent-in-stent restenosis.

27. (Previously Presented) Combination of a compound according to Claim 1 together with one or more members of the following group:

(a) leukotriene biosynthesis inhibitors: 5-lipoxygenase (5-LO) inhibitors and 5-lipoxygenase activating protein (FLAP) antagonists selected from the group consisting of zileuton, ABT-761, fenleuton, tepoxalin, Abbott-79175, Abbott-85761, N-(5-substituted) thiophene-2-alkylsulfon-amides, 2,6-di-tert-butylphenol hydrazones, Zeneca ZD-2138, SB-210661, the pyridinyl-substituted 2-cyanonaphthafene compound L-739,010, the 2-cyanoquinoline compound L-746,530, the indole and quinoline compounds MK-591, MK-886 and BAY x 1005;

(b) receptor antagonists for the leukotrienes LTB_4, LTC_4, LTD and LTE_4 selected from the group consisting of the phenothiazin-3-one compound L-651,392, the amidino compound CGS-25019c, the benoxaolamine compound ontazolast, the

benzenecarboximidamide compound BIIL 284/260, the compounds zafirlukast, ablukast, montelukast, pranlukast, verlukast (MK-679), RG-12525, Ro-245913, iralukast (CGP 45715A) and BAY x 7195;

(c) PDE IV inhibitors;

(d) 5-lipoxygenase (5-LO) inhibitors; antagonists of 5-lipoxygenase activating protein (FLAP);

(e) dual inhibitors of 5-lipoxygenase (5-LO) and antagonists of platelet activating factor (PAF);

(f) leukotriene antagonists (LTRAs), including LTB_4, LTC_4, LTD_4 and LTE_4 antagonists;

(g) antihistamine H_1 receptor antagonists, including cetirizine, loratadine, desioratadine, fexofenadine, astemizole, azelastine and chlorpheniramine;

(h) gastroprotective H_2 receptor antagonists;

(i) α_1- and α_2-adrenoceptor agonist vasoconstrictor sympathomimetic agents administered orally or topically for decongestant use, selected from the group consisting of propylhexedrine, phenylephrine, phenylpropanolamine, pseudoephedrine, naphazoline hydrochloride, oxymetazoline hydrochloride, tetrahydrozoline hydrochloride, xylometazoline hydrochloride and ethylnorepinephrine hydrochloride;

(j) α_1- and α_2-adrenoceptor agonists as listed above under (i) in combination with one or more inhibitors of 5-lipoxygenase (5-LO) as listed above under (a);

(k) anticholinergic agents, including ipratropium bromide, tiotropiurn bromide, oxitropium bromide, pirenzepine and telenzepine;

(l) α_1- to α_4-adrenoceptor agonists selected from the group consisting of

metaproterenol, isoproterenol, isoprenaline, albuterol, salbutamol, formoterol, salmeterol, terbutaline, orciprenaline, bitolterol mesylate and pirbuterol;

(m) theophylline and aminophylline;

(n) sodium cromoglycate;

(o) muscarinic receptor (MI, M2 and M3) antagonists;

(p) COX-1 inhibitors (NSAIDs) and nitric oxide NSAIDs

(q) the COX-2 selective inhibitor rofecoxib;

(r) insulin-like growth factor type I (IGF-1) mimetics;

(s) ciclesonide;

(t) inhalation glucocorticoids with reduced systemic side effects selected from the group consisting of prednisone, prednisolone, flunisolide, triamcinolone acetonide, beclomethasone dipropionate, budesonide, fluticasone propionate and mometasone furoate;

(u) tryptase inhibitors;

(v) platelet activating factor (PAF) antagonists;

(w) monoclonal antibodies against endogenous inflammatory entities;

(x) IPL 576;

(y) antitumour necrosis factor (TNFα) agents selected from the group consisting of etanercept, infliximab and D2E7;

(z) DMARDs selected from the group consisting of leflunomide;

(aa) TCR peptides;

(bb) interleukin converting enzyme (ICE) inhibitors;

(cc) IMPDH inhibitors;

(dd) adhesion molecule inhibitors, including VLA-4 antagonists;

(ee) cathepsins;

(ff) MAP kinase inhibitors;

(gg) glucose 6-phosphate dehydrogenase inhibitors;

(hh) kinin B_1 and B_2 receptor antagonists;

(ii) gold in the form of an aurothio group together with various hydrophilic groups;

(jj) immunosuppressive agents selected from the group consisting of cyclosporine, azathioprine and methotrexate;

(kk) anti-gout agents selected from the group consisting of colchicines;

(ll) xanthine oxidase inhibitors selected from the group consisting of allopurinol;

(mm) uricosuric agents selected from the group consisting of probenecid, sulfinpyrazone and benzbromarone;

(nn) antineoplastic agents, which are antimitotic medicaments selected from the group consisting of vinblastine and vincristine;

(oo) agents for promoting growth hormone secretion;

(pp) inhibitors of matrix metalloproteases (MMPs) selected from the groups consisting of stromelysins, collagenases, gelatinases, aggrecanase, collagenase-1 (MMP-1), collagenase-2 (MMP-8), collagenase-3 (MMP-13), stromelysin-1 (MMP-3), stromelysin-2 (MMP-10) and stromelysin-3 (MMP-11);

(qq) transforming growth factor (TGFβ);

(rr) platelet-derived growth factor (PDGF);

(ss) fibroblast growth factor selected from the group consisting of basic fibroblast growth factor (bFGF);

(tt) granulocyte macrophage colony stimulating factor (GM-CSF);

(uu) capsaicin;

(vv) tachykinin NK_1 and NK_3 receptor antagonists selected from the group consisting of NKP-608C, SB233412 (talnetant) and D-4418;

(ww) elastase inhibitors selected from the group consisting of UT-77 and ZD-0892;

and

(xx) adenosine A2a receptor agonists.

28. (Previously Presented) Medicament comprising at least one compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and at least one further medicament active ingredient.

29. (Previously Presented) Set (kit) consisting of separate packs of

(a) an effective amount of a compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios,

and

an effective amount of a further medicament active ingredient.